JAP7 Rec'd PCT/PTO 16 JUN 2006

PTO-1390 (Rev. 07-2005)

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TRANSMITTAL LETTER TO		ATTORNEY'S DOCKET NUMBER
DESIGNATED/ELECTED	VT7-010US	
CONCERNING A SUBMISSION	•	U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/541253
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED
PCT/KR2003/02721 TITLE OF INVENTION	12 December 2003	30 December 2002
	ING 1X EV-DO SYSTEM OF SWIT	TCHING FROM 1X EV-DO SYSTEM TO
APPLICANT(S) FOR DO/EO/US		
Changmoon HAN et al.	too Designated/Flooted Office (DO/FO	// IC) the fellowing items and allowing information
		/US) the following items and other information:
	s concerning a submission under 35 U. NT submission of items concerning a si	
	-	
This is an express request to begin include items (5), (6), (9) and (21) in	national examination procedures (35 Lndicated below.	J.S.C. 371(r)). The submission must
4. The US has been elected (Article 3	1).	
5. A copy of the International Applicat	ion as filed (35 U.S.C. 371 (c)(2))	
a. is attached hereto (required onl	y if not communicated by the Internatio	nal Bureau).
b. has been communicated by the	International Bureau.	
c. is not required, as the application	on was filed in the United States Receiv	ring Office (RO/US).
6. An English language translation of	the International Application as filed (3	5 U.S.C. 371(c)(2)).
a. is attached hereto.		•
b. has been previously submitted	under 35 U.S.C. 154(d)(4).	
7. Amendments to the claims of the In	ternational Application under PCT Artic	de 19 (35 U.S.C. 371(c)(3))
a. are attached hereto (required o	nly if not communicated by the Internat	ional Bureau).
b. have been communicated by th	e International Bureau.	
c. have not been made; however,	the time limit for making such amendm	ents has NOT expired.
d. have not been made and will no	ot be made.	
8. An English language translation of	the amendments to the claims under Pe	CT Article 19 (35 U.S.C. 371(c)(3)).
9. x An oath or declaration of the invent	or(s) (35 U.S.C. 371(c)(4)).	
10. An English language translation of Article 36 (35 U.S.C. 371(c)(5)).	the annexes of the International Prelimi	inary Examination Report under PCT
Items 11 to 20 below concern docum	nent(s) or information included:	
11 An Information Disclosure Statem	nent under 37 CFR 1.97 and 1.98.	
12. An assignment document for recon	ding. A separate cover sheet in complia	ance with 37 CFR 3.28 and 3.31 is included.
13. A preliminary amendment.		
14. An Application Data Sheet under 3	37 CFR 1.76.	
15. A substitute specification.		
16. A power of attorney and/or change	e of address letter.	
17. A computer-readable form of the s	equence listing in accordance with Po	CT Rule 13 <i>ter</i> .2 and 37 CFR 1.821 – 1.825.
18. A second copy of the published In	ternational Application under 35 U.S.C	C. 154(d)(4).
19. A second copy of the English lang	uage translation of the international a	pplication under 35 U.S.C. 154(d)(4).
	x	

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U.S. APPLICATION	*. * * * * * * * * * * * * * * * * * *		INTERNATIONAL APPLI PCT/KR	PLICATION NO. R2003/02721		ATTORNEY'S DOCKET NUMBER VT7-010US	
20. x Other items or information: Return Receipt Postcard; Response to Notification of Missing Requirements; Change of Attorney Address; Petition for Extension of Time; copy of Notice of Missing Requirements; Request for Change of Attorney Docket Number							
The foll	owing fees have	e been submitte	ed			CALCULATION	IS PTO USEONLY
21. Basic	national fee (3	37 CFR 1.492(a)))		\$300	\$	
22. Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)					\$		
23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$100 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB \$400 All other situations \$500				\$			
	TOTAL OF 21, 22	2 and 23 =				\$ 0.0	00
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole number)		RATE			
- 100 =	/50 =				x \$250.00	\$	
	commencement of	the national stage	, examination fee, or the (37 CFR 1.492(h)).	oati	or declaration	\$ 130.0	00
CLAIMS		MBER FILED	NUMBER EXTRA		RATE		
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Independent	ENDENT CLAIM(S			*			
) (ii applicable)	TOTAL OF A	Ц	/F CAI CUI ATIONS =	\$ 130.0	00
TOTAL OF ABOVE CALCULATIONS = Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.			-· -	Ψ 100.0			
SUBTOTAL =			SUBTOTAL =	\$ 130.0	00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).			\$				
TOTAL NATIONAL FEE =		\$ 130.00					
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +		\$					
						\$	
FREY1 000001	19 120080 10	0541253	то	TAL	FEES ENCLOSED =	\$	130.00
130.00 E	PA					Amount to be refunded:	\$
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d. Fees are to be charged to a credit card. WARNING: Information should not be included on this form. Provide credit card info	on on this form may become public. Credit card information formation and authorization on PTO-2038
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not	t been met, a petition to revive (37 CFR 1.137(a) or (b)) must be
filed an granted to restore the International Application to pending	status.
	The state of the s
SEND ALL CORRESPONDENCE TO:	
Kevin J. Canning	SIGNATURE
LAHIVE & COCKFIELD, LLP 28 State Street	Fuildeen Lee
Boston, Massachusetts 02109 (617) 227-7400	EuiHoon Lee NAME
CUSTOMER NUMBER: 00959	L0248
Dated: June 16, 2006	REGISTRATION NUMBER
	•
Express Mail Label No.: EV 608875664 US	
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PTO/SB/17 (12-04v2) Approved for use through 7/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). 10/541253-Conf. #1173 **Application Number** June 30, 2005 FEE TRANSMITTAL Filing Date Changmoon HAN First Named Inventor For FY 2005 **Examiner Name** Not Yet Assigned Applicant claims small entity status. See 37 CFR 1.27 N/A Art Unit VT7-010US **TOTAL AMOUNT OF PAYMENT** 250.00 Attomey Docket No. METHOD OF PAYMENT (check all that apply) Check Credit Card Money Order None Other (please identify): x Deposit Account Deposit Account Number: 12-0080 Deposit Account Name: Lahive & Cockfield, LLP For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee Charge any additional fee(s) or underpayment of Credit any overpayments fee(s) under 37 CFR 1.16 and 1.17 **FEE CALCULATION** 1. BASIC FILING, SEARCH, AND EXAMINATION FEES **EXAMINATION FEES** FILING FEES SEARCH FEES Small Entity Small.Entity Small Entity **Application Type** Fee (\$) Fee (\$) Fee (\$) Fees Paid (\$) Fee (\$) Fee (\$) Fee (\$) Utility 300 150 500 200 100 250 Design 200 100 100 50 130 65 Plant 200 100 300 150 160 80 Reissue 300 150 500 250 600 300 200 Provisional 100 n n 0 0 2. EXCESS CLAIM FEES **Small Entity** Fee (\$) Fee (\$) Fee Description Each claim over 20 (including Reissues) 50 25 Each independent claim over 3 (including Reissues) 200 100 Multiple dependent claims 360 180 **Total Claims Extra Claims** Fee Paid (\$) Multiple Dependent Claims Fee Paid (\$) Fee (\$) Extra Claims Fee Paid (\$) Indep. Claims Fee (\$) - 3 = 3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s). **Total Sheets** Extra Sheets Number of each additional 50 or fraction thereof Fee Paid (\$) Fee (\$) - 100 = /50 (round up to a whole number) x 4. OTHER FEE(S) Fees Paid (\$) Non-English Specification, \$130 fee (no small entity discount) Other (e.g., late filing surcharge): 1251 Extension for response within first month 120.00 1617 Search fee, examination fee or oath or ... 130.00

		·	(Attorney/Agent)		<u> </u>	1
Name (Print/Type)	EuiHoon-Lee			Date	June 16, 2006	ı
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SUBMITTED BY

Express Mail Label No. EV 608875664 US Dated: June 16, 2006

Signature